

Work Order ID 71713

Thursday, July 07, 2011 1:00:18 PM



Page 1

Item ID: D3018-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Seat Cushion

Start Date: 7/7/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 7/21/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan: CL

Date: 11/07/07 Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3018

B

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 14454

Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning

Order: Grade 55.65 (colour orange), Density 3.6lb/ft³

Material must meet FAR 27.853(a) or 25.853(a)

Part is symmetric about centerline-All dimensions

CL 11/07/11 (4)

110

0.00



Packaging

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

Pur 7/22 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71713

Page 2

Thursday, July 07, 2011 1:00:18 PM

Item ID:	D3018-1	Accept		Setup	Start	
Revision ID:				Stop		
Item Name:	Seat Cushion					
Start Date:	7/7/2011	Start Qty: 4.00		Cust Item ID:		
Required Date:	7/21/2011	Req'd Qty: 4.00		Customer:		
Reference:						
Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start
	QC:	Date:	SPC (Y/N):	Date:	Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00							
130 Packaging Packaging	Identify as per dwg & Stock Location: <u>420A</u> Memo	0.00 0.00							
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

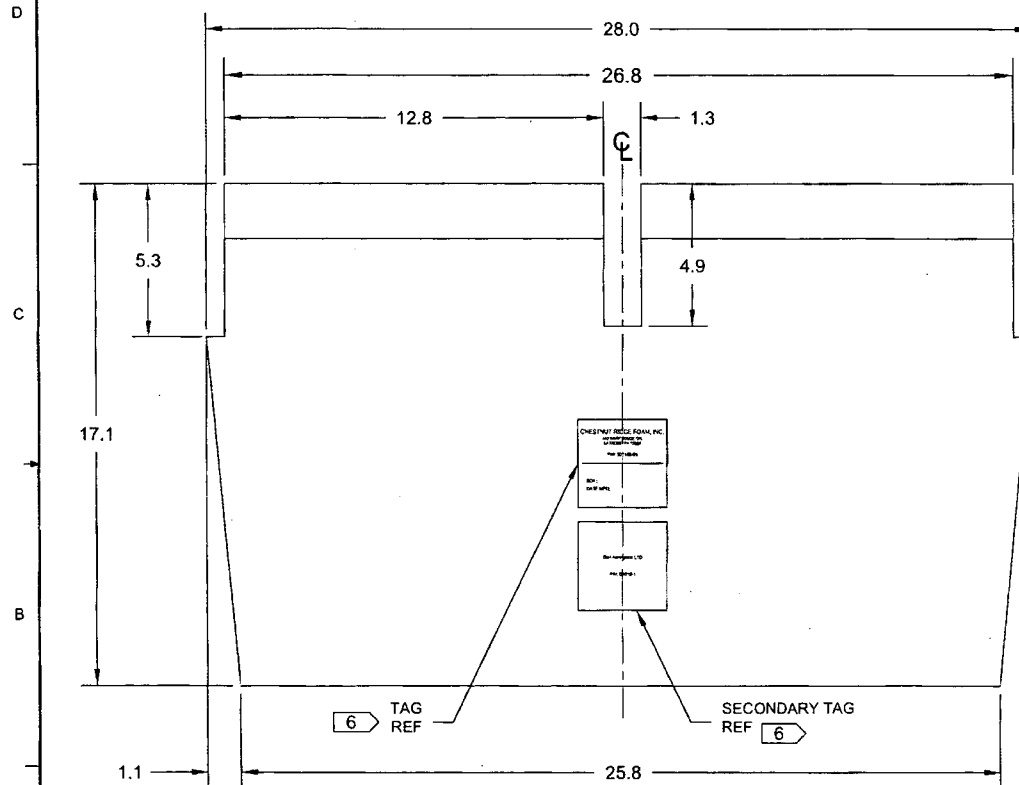
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING

THICKNESS/ HEIGHT	TOLERANCE		LENGTH/ DEPTH	TOLERANCE		WIDTH (LEFT TO RIGHT)	TOLERANCE	
	(+)	(-)		(+)	(-)		(+)	(-)
0.0 - 0.50	0.06	0.05	0.00 - 6.00	0.06	0.06	0.00 - 6.00	0.06	0.06
0.51 - 1.00	0.13	0.05	6.01 - 12.00	0.13	0.13	6.01 - 12.00	0.13	0.13
1.01 - 3.00	0.13	0.05	12.01 - 24.00	0.25	0.25	12.01 - 24.00	0.25	0.25
3.01 +	0.19	0.13	24.01 +	0.50	0.38	24.01 +	0.50	0.38



D3018-1 SEAT CUSHION

NOTES:

- 1) MATERIAL: MUST MEET FAR 27.853(a) OR 25.853(a)
AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 55-65 (COLOUR ORANGE)
DENSITY 3.6 lb/ft³
- 2) FINISH: NONE
- 3) TOLERANCES: PER TABLE 1
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A

6) IDENTIFICATION: TAG(S), BURNED, TO SHOW THE FOLLOWING AT MINIMUM:

CHESTNUT RIDGE FOAM, INC.
443 WAREHOUSE DR.
LATROBE, PA 15650
SO#
DATE MFD:
DART AEROSPACE LTD. P/N D3018-1

7) PART IS SYMMETRICAL ABOUT CENTERLINE

8) MAKE PER TEMPLATE

9) POSSIBLE SUPPLIER: CHESTNUT RIDGE P/N 502148-59

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 71713
CZ11/07/05

RELEASED
R 2011-05-10

B	UPDATE TO CURRENT STD; DRAWING REVISED IAW CHESTNUT RIDGE MFG DWG. REF: NCR11-588	MB	11.05.10
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	147		
DRAWN	147		
CHECKED	147		
MFG. APPR.	147		
APPROVED	147		
DE APPR.	147		
DATE	11.05.10		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3018 TITLE SEAT CUSHION REV. B SHEET 1 OF 1 SCALE NTS COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO14454**

Purchase Order Date 7/11/2011

PO Print Date 7/11/2011

Page Number 1 of 1

Order From :

VU-CHE001

CHESTNUT RIDGE FOAM, INC.
P.O. BOX 1331
JOHNSTOWN,, PA 15907
US

Contact Name

Vendor Phone

724 537 9000

Vendor Fax

724 537 9003

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

PAID
CL 11/07/11

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3018-1P	Seat Cushion	7/22/2011 Yes	✓ 4.00 Each	FedEx PI collect <i>MEU</i>	\$53.2209	\$212.88
Special Inst:			AS PER DWG D3018 REV. B B71713				
2	D3019-1P	Back cushion	7/22/2011 Yes	4.00 Each <i>MEU</i>	FedEx PI collect	\$40.0485	\$160.19
Special Inst:			AS PER DWG D3019 REV. B B71714				

PO Total:

\$373.08

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

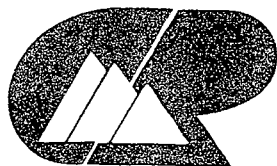
MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

CL

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 7/11/2011



Chestnut Ridge
Foam, Inc.

CERTIFICATE OF CONFORMANCE

SOLD TO:
DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
ONTARIO, CANADA K6A1K7

PURCHASE ORDER: 14454
SALES ORDER: 41860
DATE SHIPPED: 7-21-11

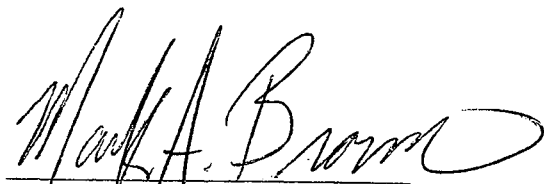
"URGENT! FLAMMABILITY CERTIFICATION"
ENCLOSED. PLEASE FORWARD TO
PURCHASING. DO NOT THROW AWAY!"

I certify that the individual components comprising the part shipped against the above-referenced purchase order meets the following requirements:

14 CFR 25.853(a), APPENDIX F, PART 1(a)(1)(ii), AMENDMENT 25-116

Quantity	Customer Part Number	Part Number	Material	Batch Number
1	D3019-1	601988-99	AIRFLEX 30-40	AF11026
4	D3018-1	502148-99	AIRFLEX 55-65	AF11026 AF11020

MADE IN THE U.S.A


Mark A. Brown
Technical Director

CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13916
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : AIRFLEX
BATCH / LOT NO : AF11026
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 55-65

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

CONDITIONING STARTED : DATE : 6-8-11
TIME : 9:30 AM

S
Mlosla

TEST STARTED : DATE : 6-9-11
TIME : 10:50 AM

RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	6.1
#2.	0.0	0.0	6.1
#3.	0.0	0.0	6.8
AVG.	0.0	0.0	6.3

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES
SR. LAB TECHNICIAN

Kelly Bures

CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13833
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : AIRFLEX
BATCH / LOT NO : AF11020
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 55-65

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

CONDITIONING STARTED : DATE : 5-2-11
TIME : 8:00 AM

S
Wlosloz

TEST STARTED : DATE : 5-3-11
TIME : 8:50 AM

RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	7.1
#2.	0.0	0.0	6.8
#3.	0.0	0.0	6.2
AVG.	0.0	0.0	6.7

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : BETH ULATSKY
SR. LAB TECHNICIAN

Beth Ulatsky

CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13914
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853

PRODUCT : AIRFLEX
BATCH / LOT NO : AF11026
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME
MEETS REQUIRED MINIMUM FLAME TEMPERATURE OF 1550°F : YES

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

CONDITIONING STARTED : DATE : 6-8-11
TIME : 9:30 AM

TEST STARTED : DATE : 6-9-11
TIME : 10:30 AM

RESULTS :

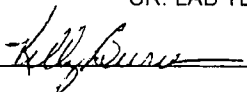
	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	5.6
#2.	0.0	0.0	6.0
#3.	0.0	0.0	6.1
AVG.	0.0	0.0	5.9

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853, PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES
SR. LAB TECHNICIAN



**CHESTNUT RIDGE FOAM INC.
VERTICAL BURN TEST # 13556
12-SECOND VERTICAL BUNSEN BURNER TEST
FOR CABIN AND CARGO COMPARTMENT MATERIALS
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

PRODUCT: FR 4440 FABRIC
BATCH / LOT NO.: 7050
CUSTOMER: PRODUCTION
P.O. NO.:
OTHER IDENTIFICATION: SUPPLIED BY: HANES CONVERTING CO. OF CONOVER, NC
ON INVOICE #62-094027

TEST BEING RUN: VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MATERIAL COMPOSITION: NA

MATERIAL PATTERN: WOVEN

MATERIAL COLOR: TAN

FLAME TEMPERATURE: 1559°F

CONDITIONING STARTED: DATE: 9-20-10
TIME: 8:00 AM

TEST STARTED: DATE: 9-21-10
TIME: 8:40 AM

	RESULTS: FLAME TIME (SECONDS)		DRIPPINGS (SECONDS)		BURN LENGTH (INCHES)	
	WARP	FILL	WARP	FILL	WARP	FILL
#1.	0.0	0.0	0.0	0.0	4.7	4.6
#2.	0.0	0.0	0.0	0.0	4.5	4.5
#3.	0.0	0.0	0.0	0.0	4.4	4.5
AVG.	0.0	0.0	0.0	0.0	4.5	4.5


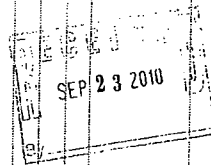
PASS X FAIL

COMMENTS

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853, PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY: KELLY BURES
SR. LAB TECHNICIAN

Kelly Bures

CORPORATE OFFICE 500 N. McLin Creek Rd. P. O. BOX 457 CONOVER, NC 28613-0457 PHONE: (828) 464-4673 FAX: (828) 464-0459				INVOICE PLEASE REMIT TO: HANES ENGINEERED MATERIALS L&P FINANCIAL SERVICES CO. P. O. BOX 60984 CHARLOTTE, NC 28260
SOLD TO CHESTNUT RIDGE FOAM ROUTE 981 NORTH PO BOX 781 LA TROBE, PA 15650		SHIP TO CHESTNUT RIDGE FOAM ROUTE 981 NORTH PO BOX 781 LA TROBE, PA 15650		
INVOICE NUMBER 62-094027	INVOICE DATE 9/16/2010	TERMS NET 30	CARRIER USF HOLLAND INC	ROUTING
CUSTOMER NO. 15985	CUSTOMER ORDER NO. 27218	QUANTITY 65 452	ORDER DATE 9/14/2010	CONOVER, NC
BILL OF LADING S/L 36350		RELEASE # 010 04163		
PRODUCT NO. 30333	WIDTH 40.000	DESCRIPTION TICKING FR 4440	QUANTITY 250 RL CC 2T	PRICE LN
CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE PRODUCTS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.				
USF HOLLAND INC PRON 11505060529				
				
15985		300 THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AT A PER ANNUM RATE EQUAL TO THE PRIME RATE OF THE CHASE MANHATTAN BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 2% OR 18% PER ANNUM WHICHEVER RATE IS HIGHER, WILL BE IMPOSED ON THE FIRST OF EACH MONTH ON ALL PAST DUE INVOICES PAID DURING THE MONTH.		
ORIGINAL		TOTAL INVOICE AMOUNT		